

## Call for Contributions for

### Submission:

1. **Inform the Chair:** with the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SEMAPRO+2019+Special>

Please select Track Preference as **PSIU**

Special track

## **PSIU: Portuguese Semantics in Industry and University**

### **Chairs**

Luis Trigo, LIAAD - INESC TEC, Portugal

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Livy Real, B2W Digital/ Group of Computational Linguistics - University of Sao Paulo, Brazil

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along with

**SEMAPRO 2019**, The Thirteenth International Conference on Advances in Semantic Processing

<http://www.iaria.org/conferences2019/SEMAPRO19.html>

September 22, 2019 to September 26, 2019 - Porto, Portugal

This track aims to put together researchers from industry and academia working on Portuguese semantics. Spoken by more than 220 million native speakers, Portuguese, like other languages, has received attention in the industry, although much of the applied work for Portuguese has actually received a multilingual treatment. This track aims to be a place to discuss Portuguese specific characteristics, not always covered by broad multilingual treatments. Nowadays, we observe an increase in considering semantics in many applied tasks because reaching a high-level of language understanding needs to have a solid semantic ground.

We invite researchers working both on theoretical and applied semantics of all variants of Portuguese to take part in this track and discuss the role of Portuguese in Natural Language Processing and Artificial Intelligence, theoretical aspects of Portuguese semantics and applied solutions of Portuguese semantics processing.

### **Topics include, but not limited to:**

- Theoretical semantics
- Type theory
- Lexical Semantics
- Wordnet, Ontology, Thesaurus, Terminology bases
- Semantic interfaces (Syntax, Phonology, Pragmatics)
- Semantic domains tasks
- Applied Semantics
- Natural Language Inference/Recognizing Textual Entailment
- Contradictions resolution
- Knowledge Graphs
- Search and Recommendation systems
- Dialogue systems

- Digital Humanities and Cultural Heritage tasks
- Temporal and Spatial Reasoning

### **Important Datelines**

Inform the Chair: As soon as you decide to contribute

Submission: July 26, 2019

Notification: August 16, 2019

Registration: August 26, 2019

Camera-ready: August 26, 2019

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **Paper Format**

- See: <http://www.iaia.org/format.html> [both LaTeX and .doc templates]
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>
- More information on camera ready preparations will be posted after the paper notifications are sent out.

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

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### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

### **Contacts**

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